

(PRIOR ART) FIG.1

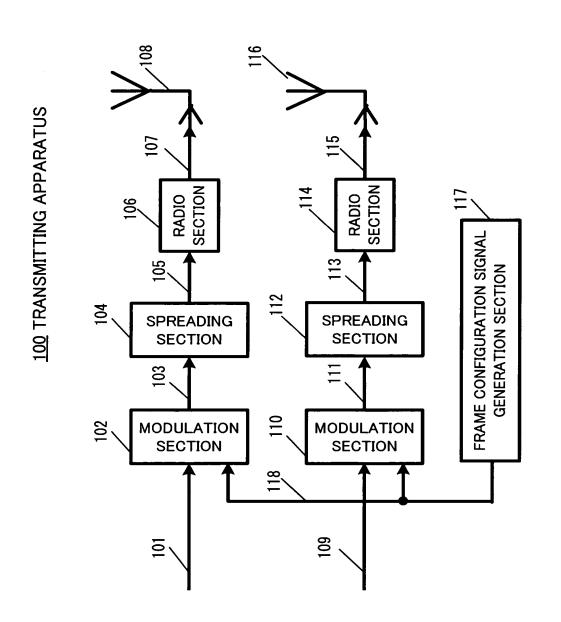


FIG.2

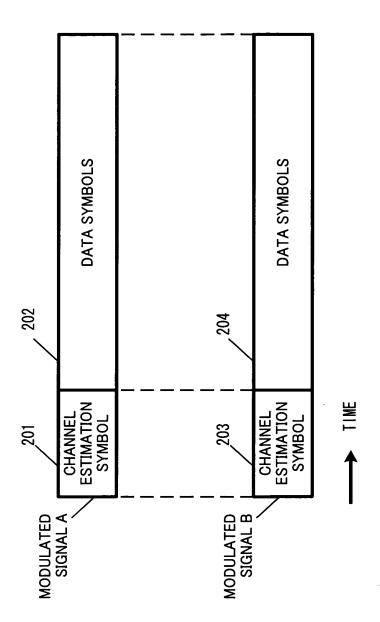
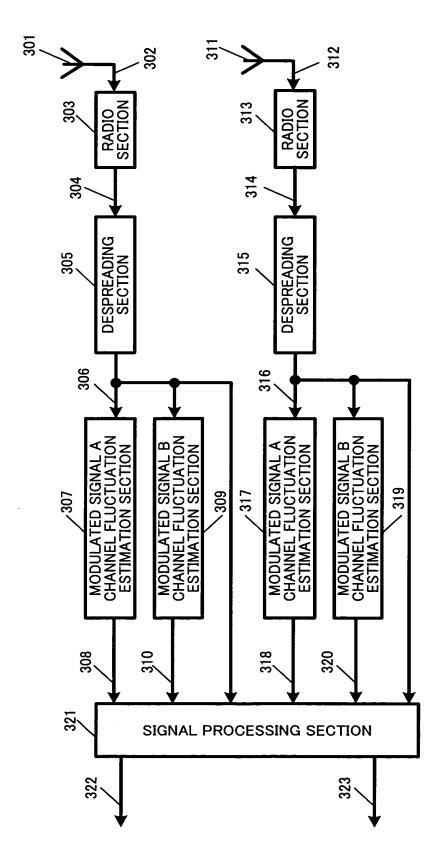


FIG.3



300 RECEIVING APPARATUS

FIG.4

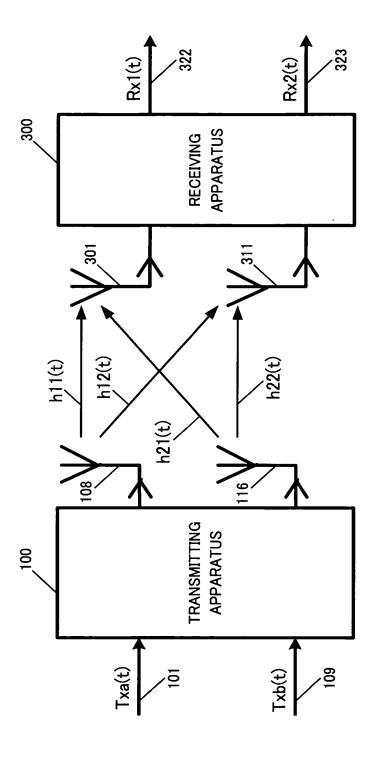
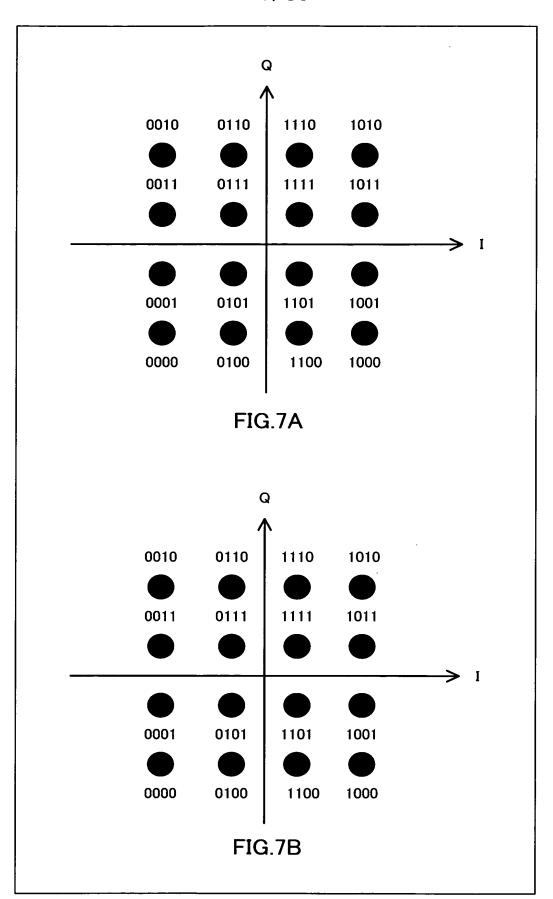
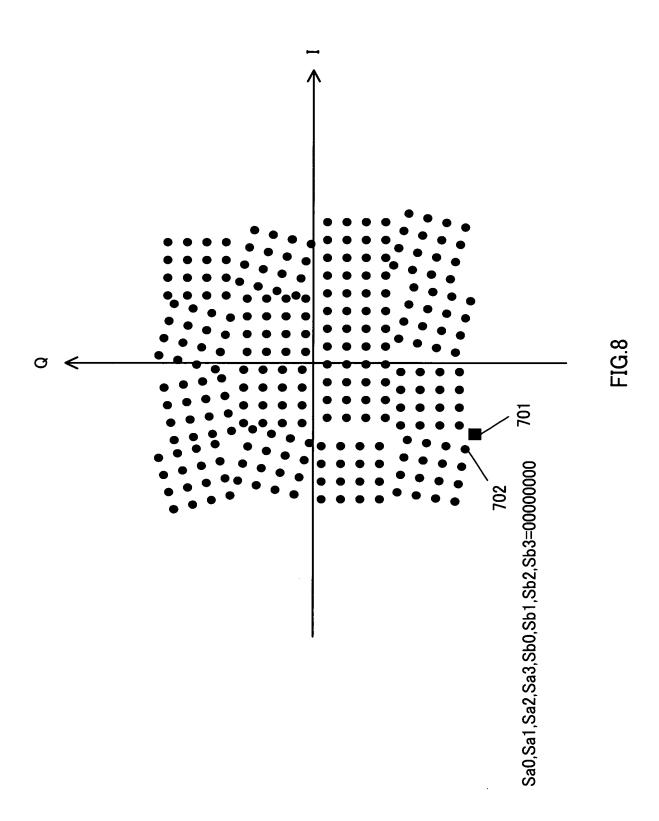
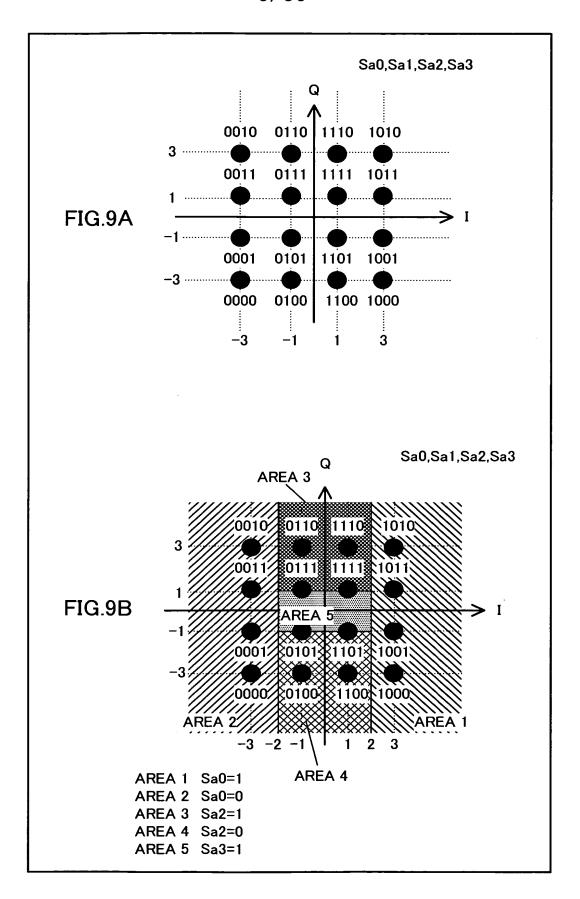
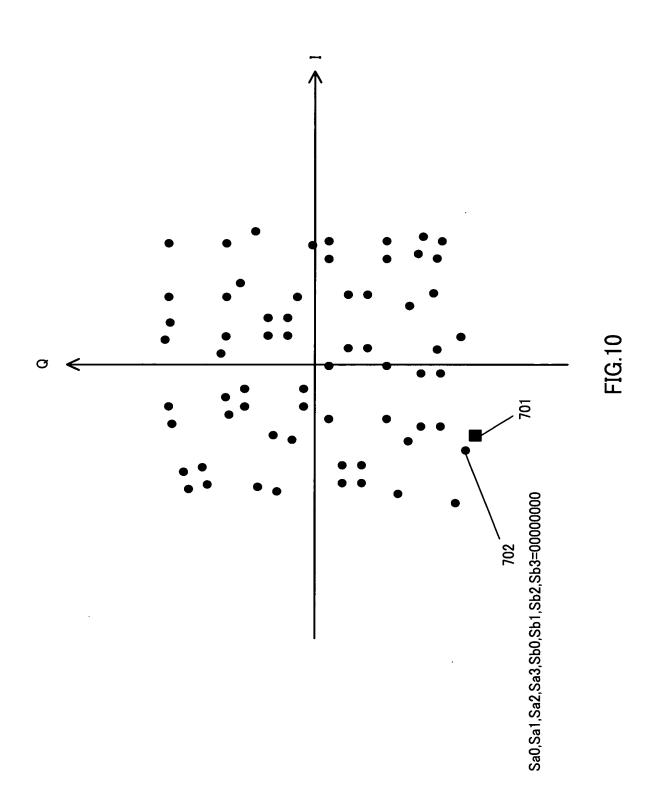


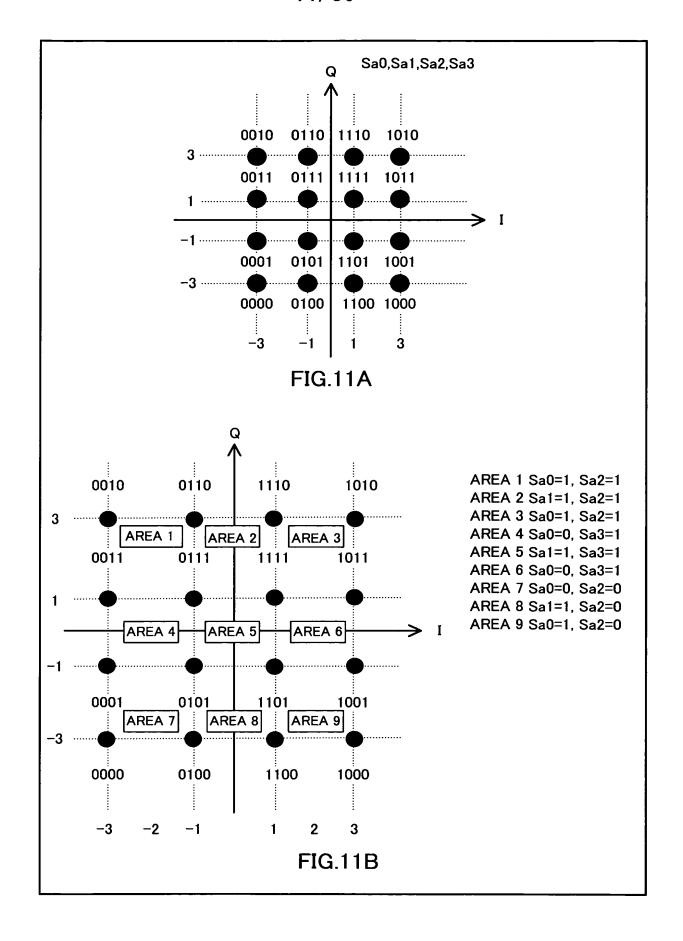
FIG.6

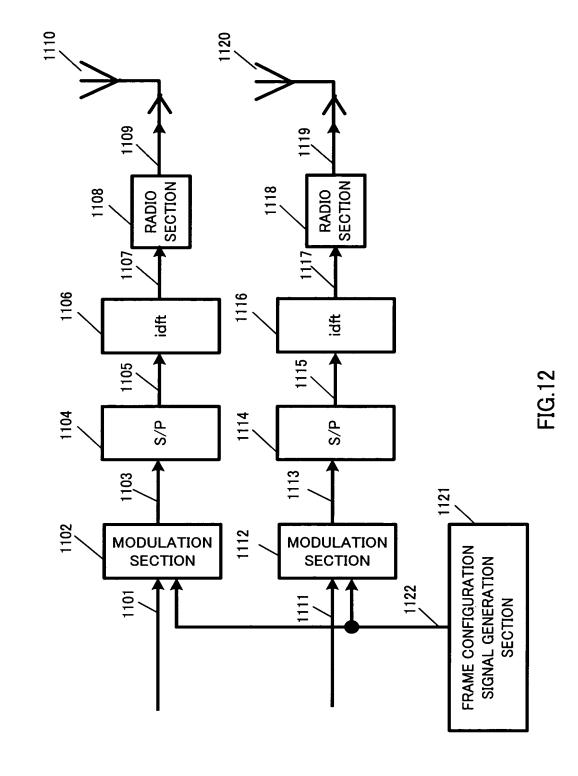




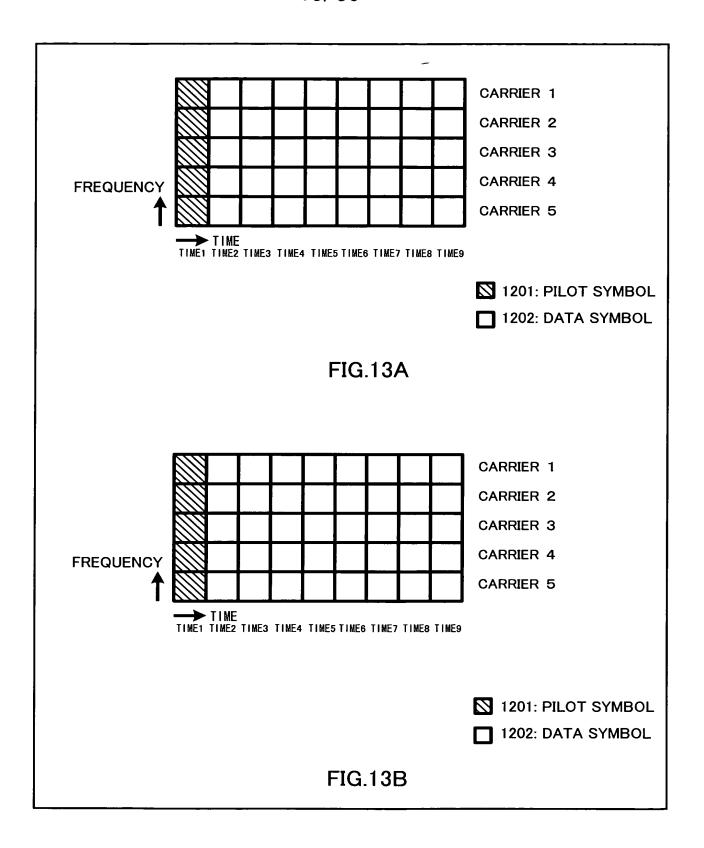


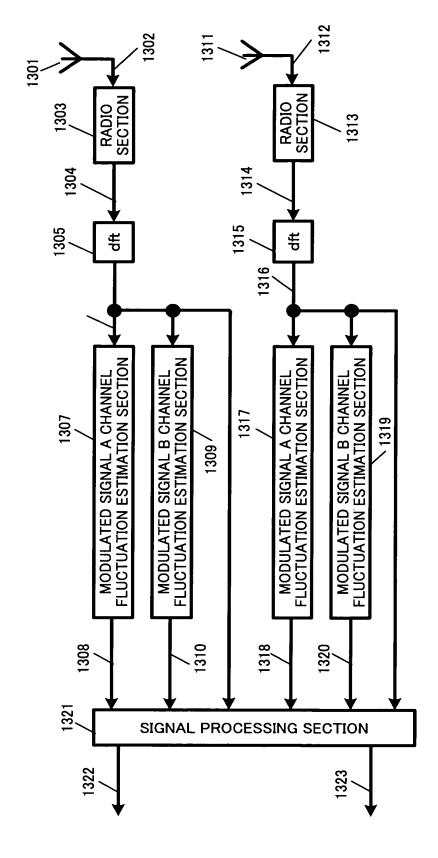






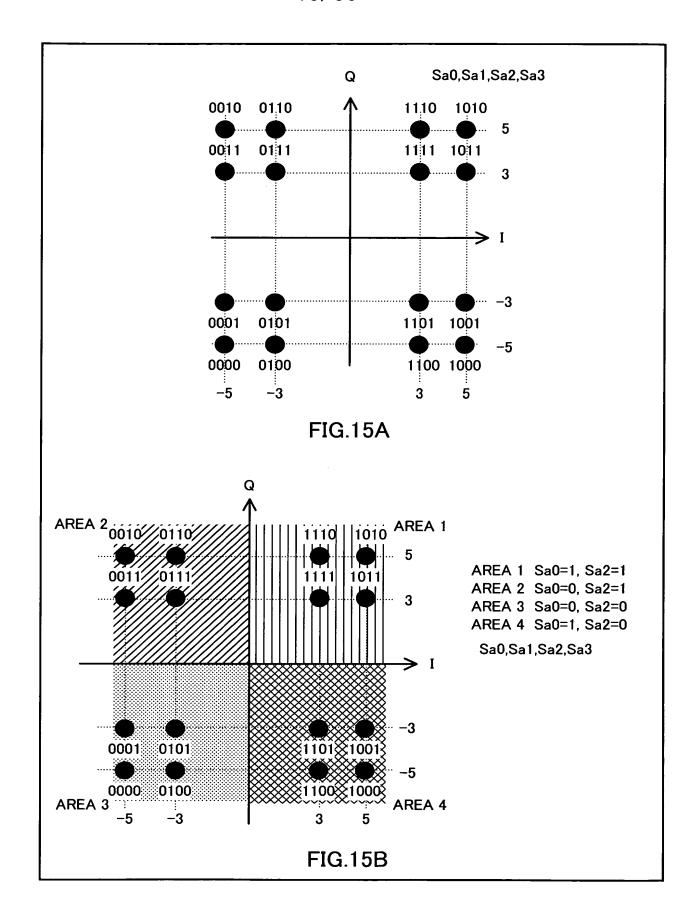
1100 TRANSMITTING APPARATUS

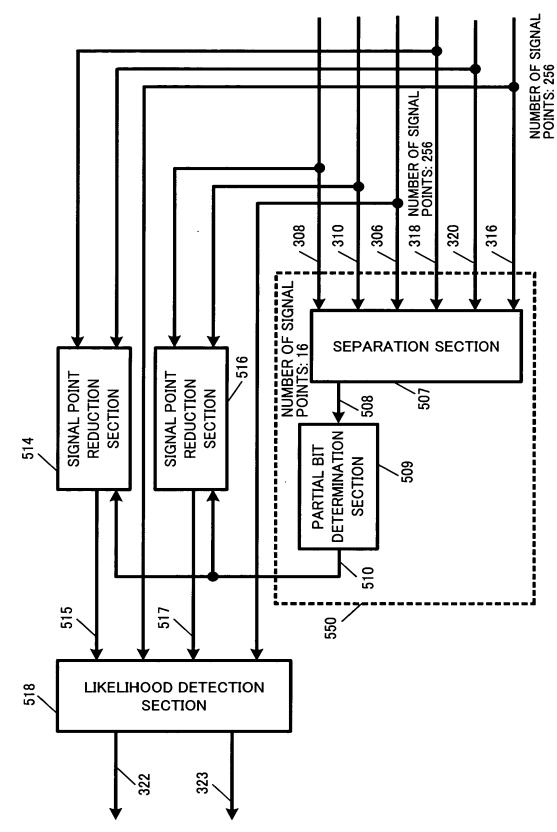




1300 RECEIVING APPARATUS

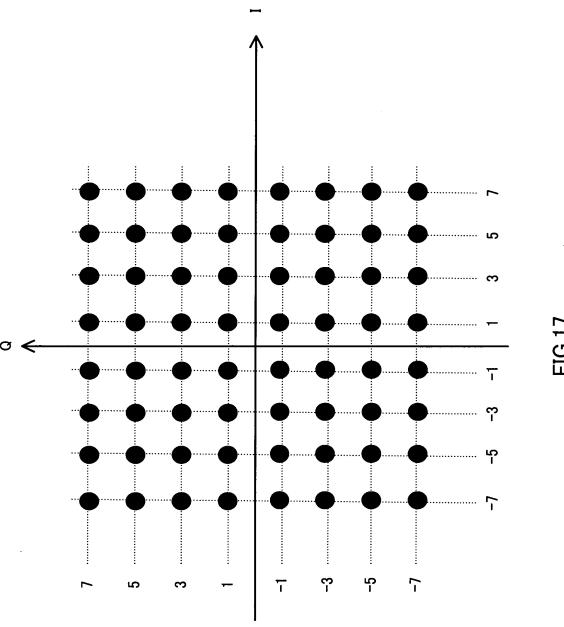
FIG.14

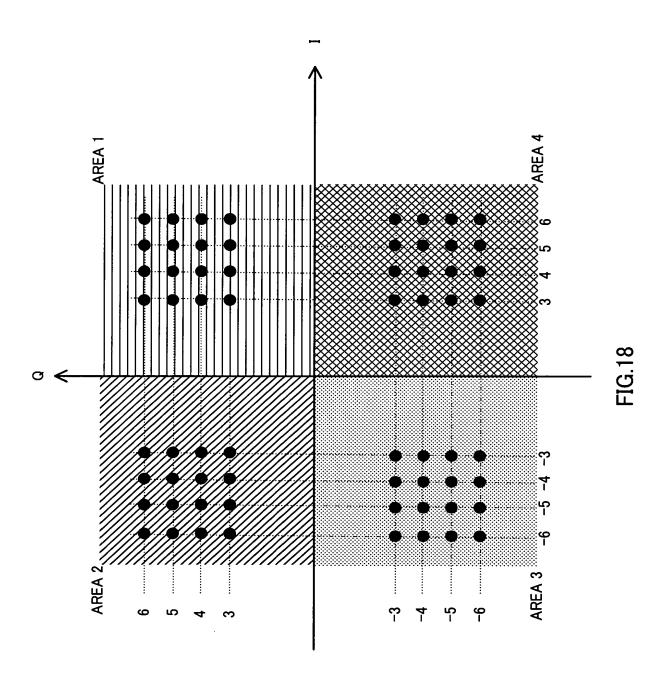


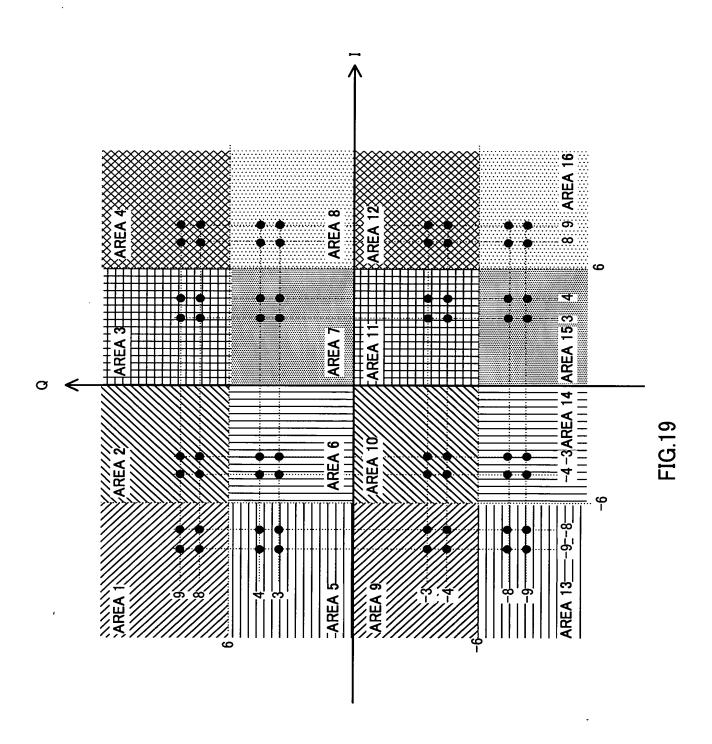


321 SIGNAL PROCESSING SECTION

FIG. 16







4.)



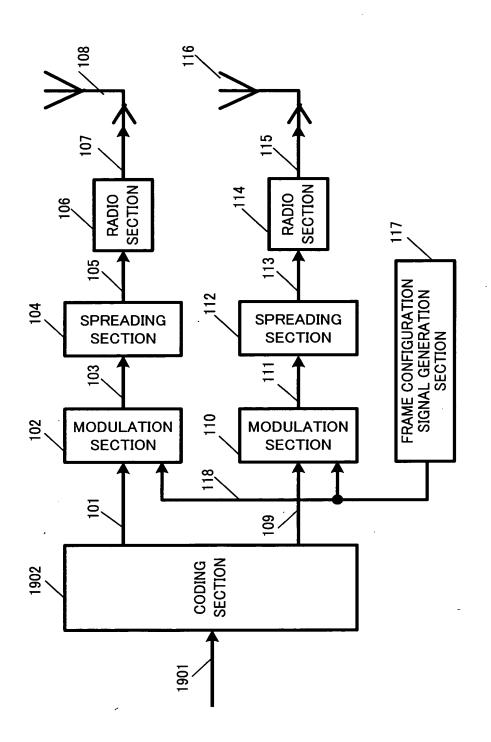
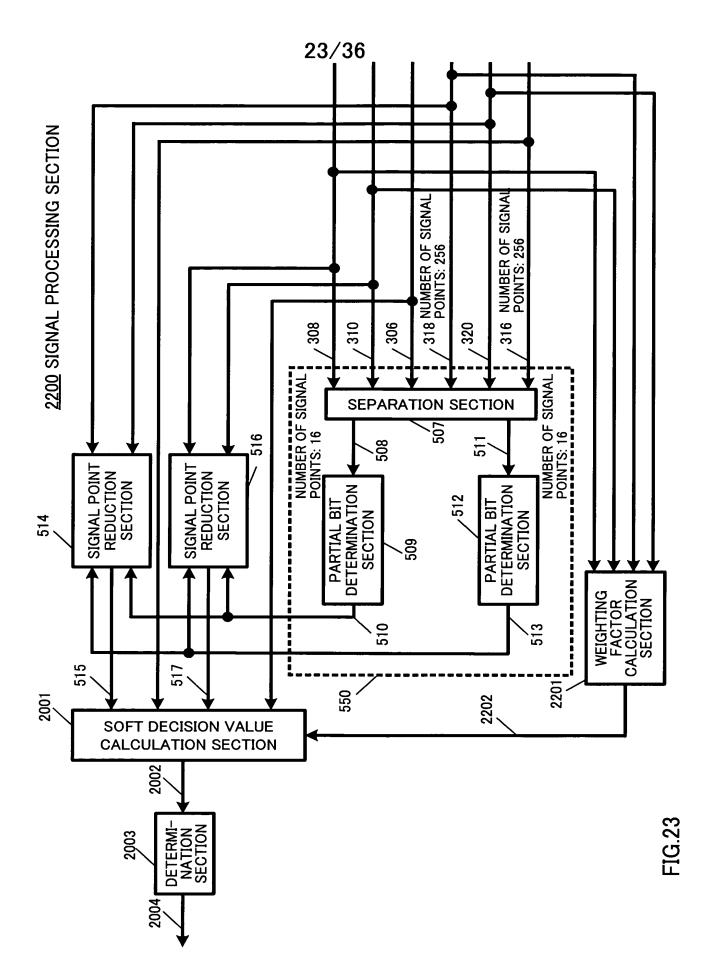
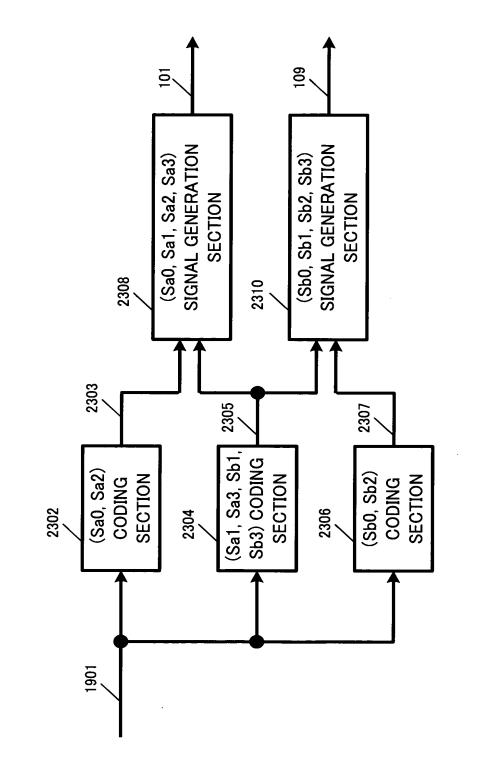


FIG.2

CORRESPONDING TO 4 DETERMINED PARTIAL BITS (Sa0=0, Sa2=0, Sb0=0, Sb2=0)	.1=0, Sb3=0 D(0,0,0,0,0,0,0)	.1=1, Sb3=1 D(0,0,0,0,1,1,1,1)	CES)(1, 1, 1, 1, 1, 1, 1).	CLIDIAN DISTANCES OF 240 SIGNAL POINTS NOT CORRESPONDING TO 4 DETERMINED PARTIAL BITS (Sa0=0, Sa2=0, Sb0=0, Sb2=0)	1=0, Sb3=0 D(0,0,0,1,0,0,0,0)=Dmax	1=0, Sb3=0 D(1,1,1,1,1,1,1)=Dmax	
COMPUTE EUCLIDIAN DISTANCES OF 16 SIGNAL POINTS CORRESPONDING TO 4 DETERMINED PARTIAL BITS (Sa0=0, Sa2=0, Sb0=0, Sb2=0)	Sa1=0, Sa3=0, Sb1=0, Sb3=0	Sa1=1, Sa3=1, Sb1=1, Sb3=1		UE OF D(0, 0, 0, 0, 0, 0, 0) THROUGH D DESIGNATE MAXIMUM VALUE AS Dmax.	CLIDIAN DISTANCES OF 240 SIGNAL POINTS NOT CORRE DETERMINED PARTIAL BITS (Sa0=0, Sa2=0, Sb0=0, Sb2=0)	Sa1=0, Sa3=0, Sb1=0, Sb3=0	Sa1=0, Sa3=0, Sb1=0, Sb3=0	
BITS DETERMINED BY PARTIAL BIT DETERMINATION SECTION	Sa0=0, Sa2=0, Sb0=0, Sb=0	Sa0=0, Sa2=0, Sb0=0, Sb=0		FIND MAXIMUM VALUE OF D	DETERMINE EUCLIDIAN DISTANC DETERMINED PAI	Sa0=0, Sa2=0, Sb0=0, Sb=1	Sa0=1, Sa2=1, Sb0=1, Sb=1	

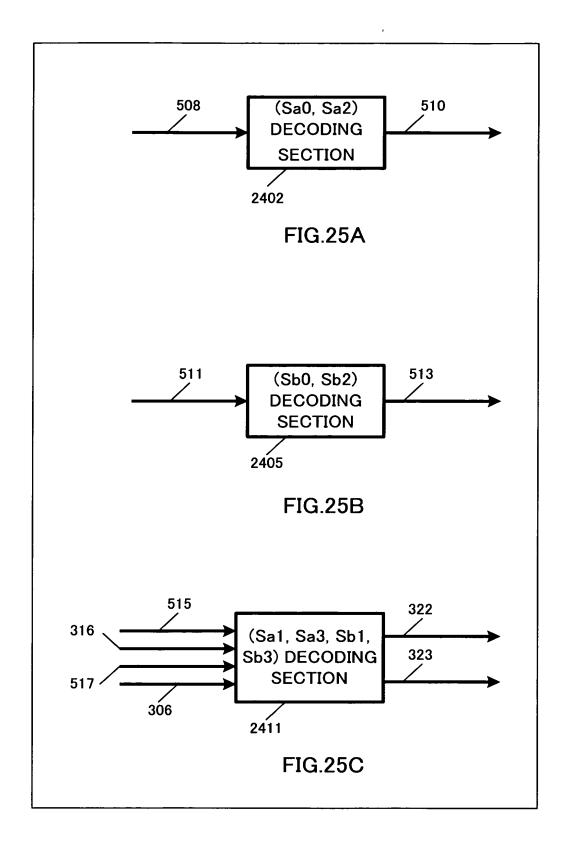
FIG.22





2300 CODING SECTION

FIG.24



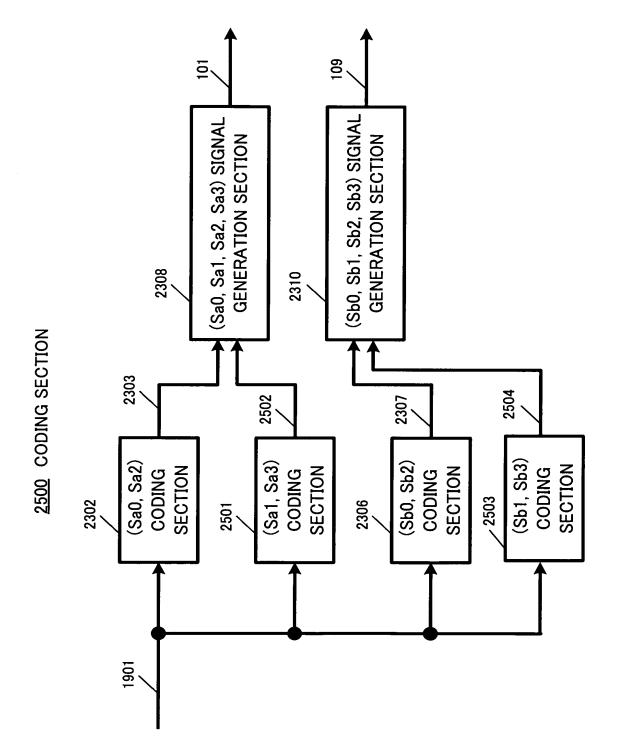
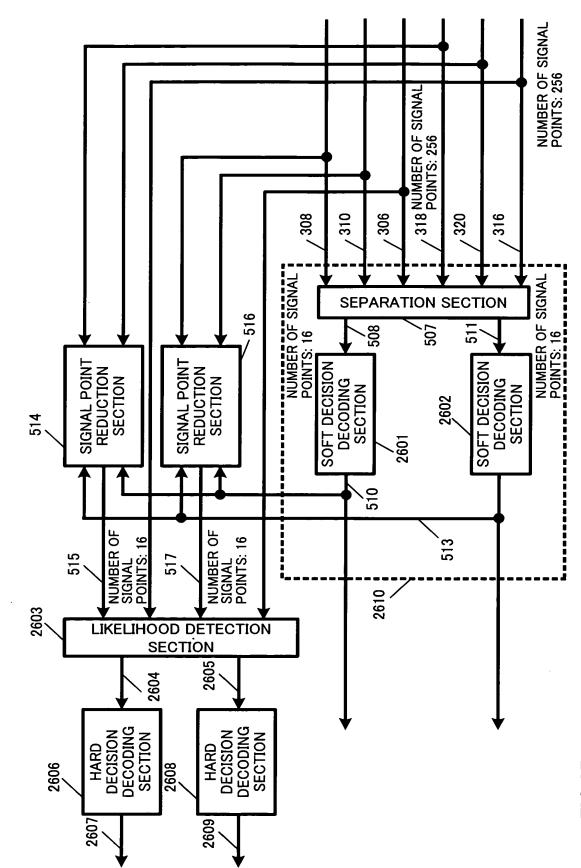


FIG.26



2600 SIGNAL PROCESSING SECTION

FIG.27

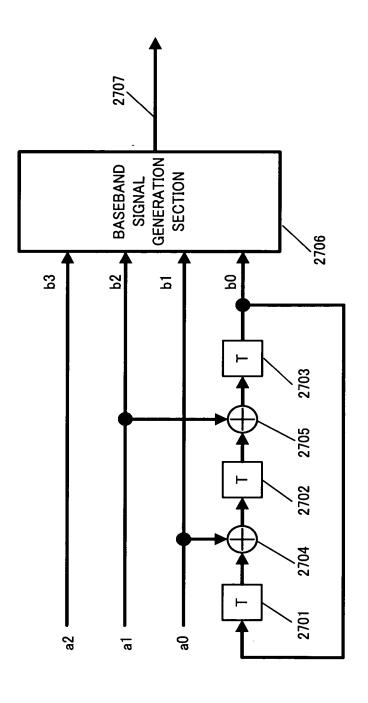


FIG.28

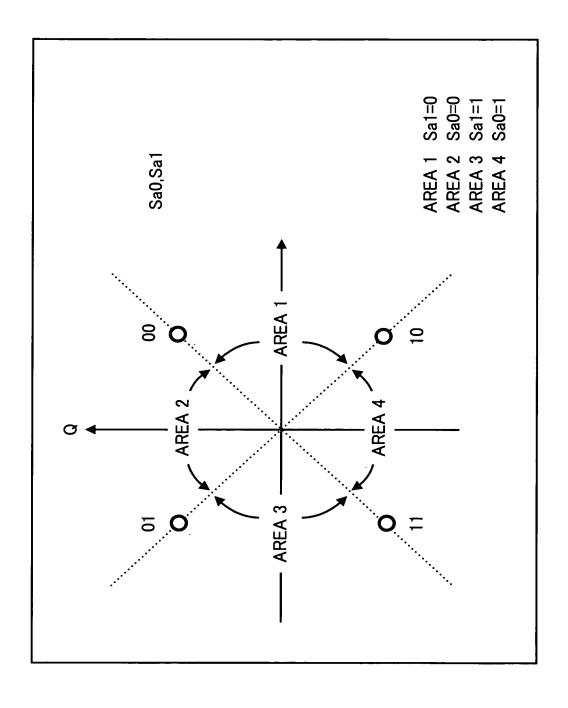
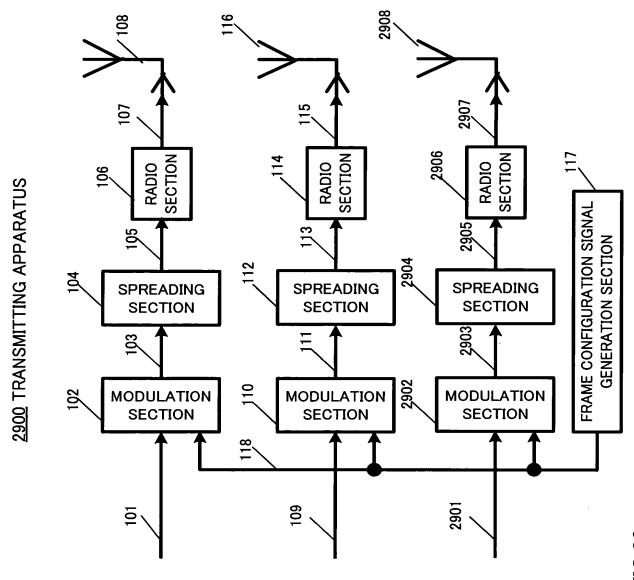


FIG.29



-IG.30

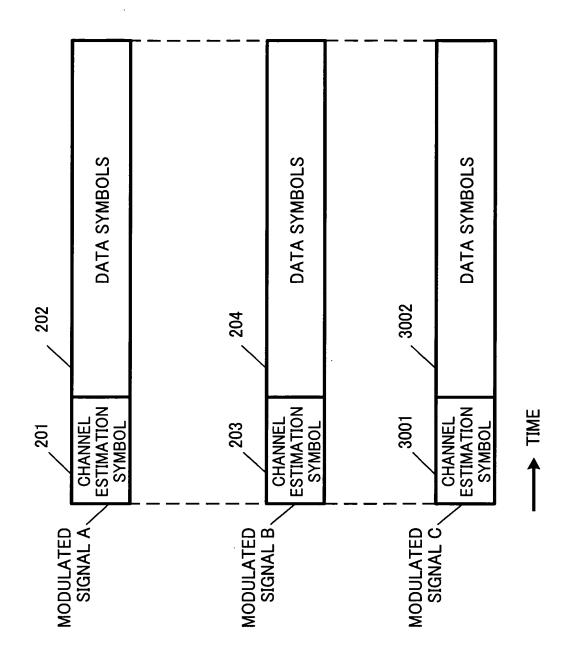


FIG.31

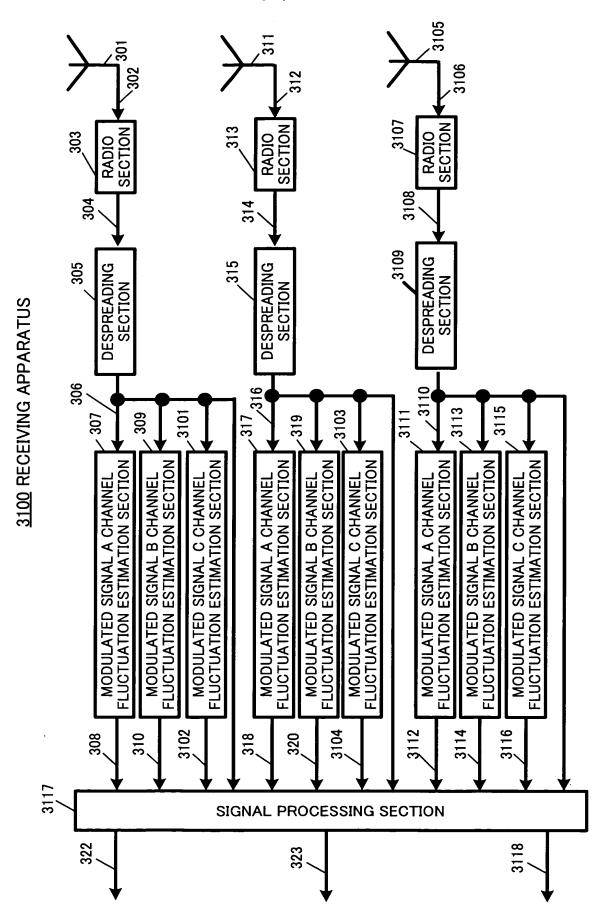
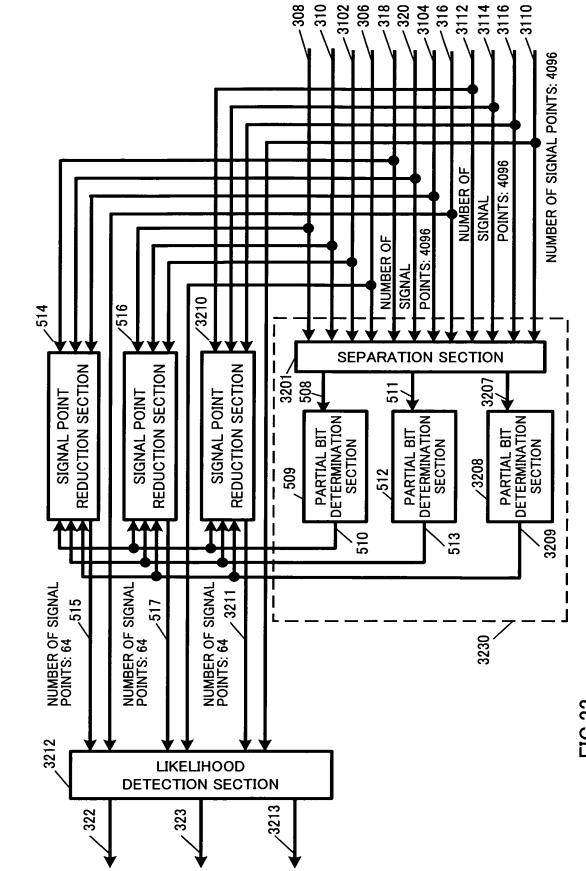
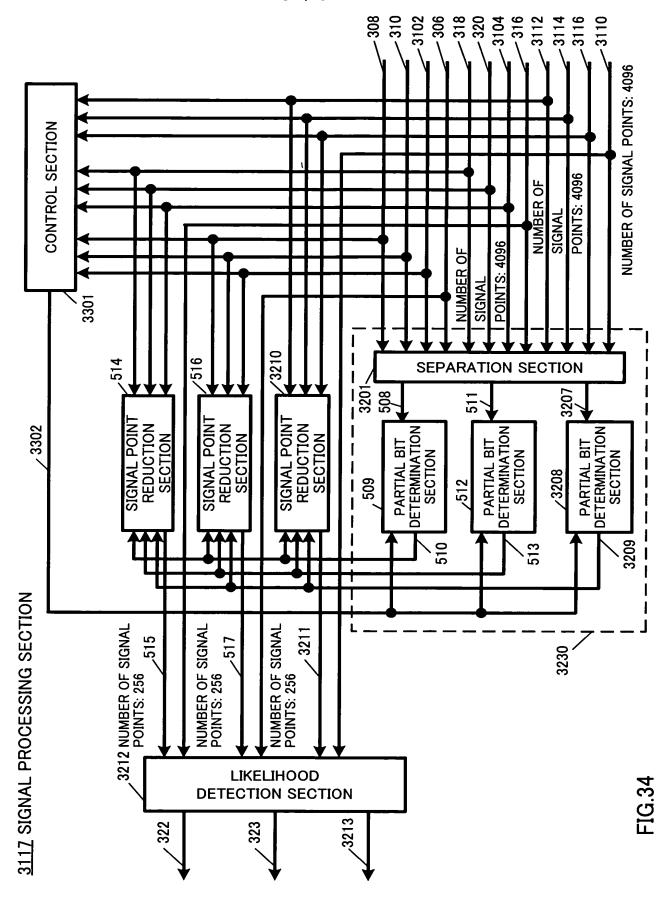


FIG 32



3117 SIGNAL PROCESSING SECTION

FIG 3.



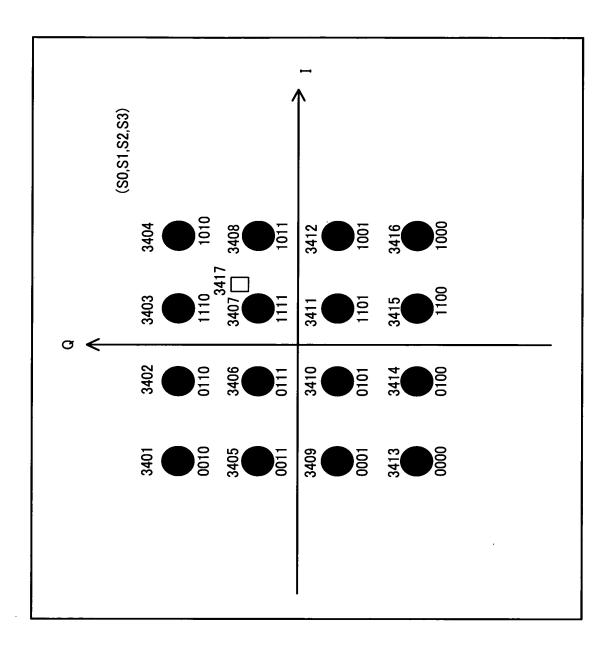


FIG.35

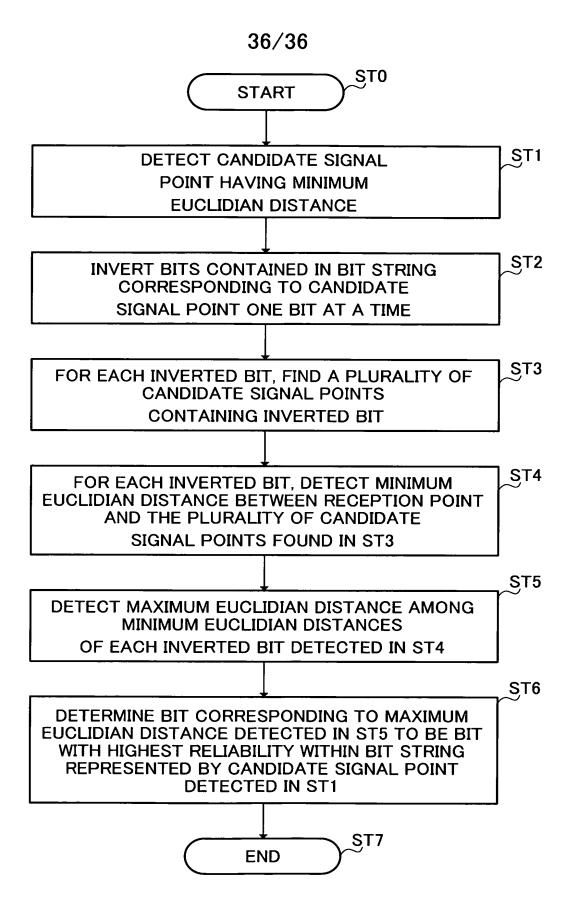


FIG.36